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IAP89
PATENT & TRADEMARK OFFICE

Replacement Sheet

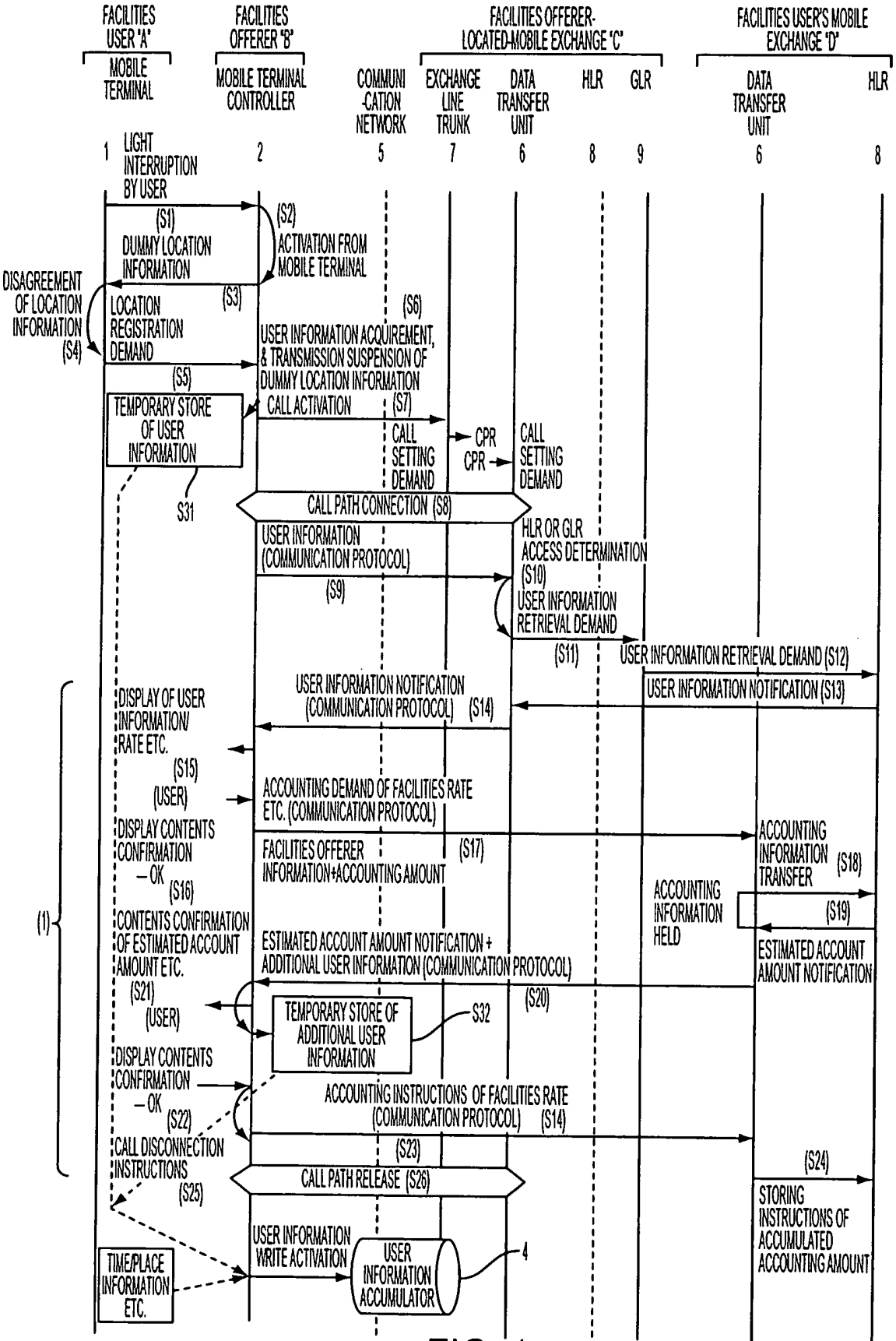

FIG. 1

Replacement Sheet

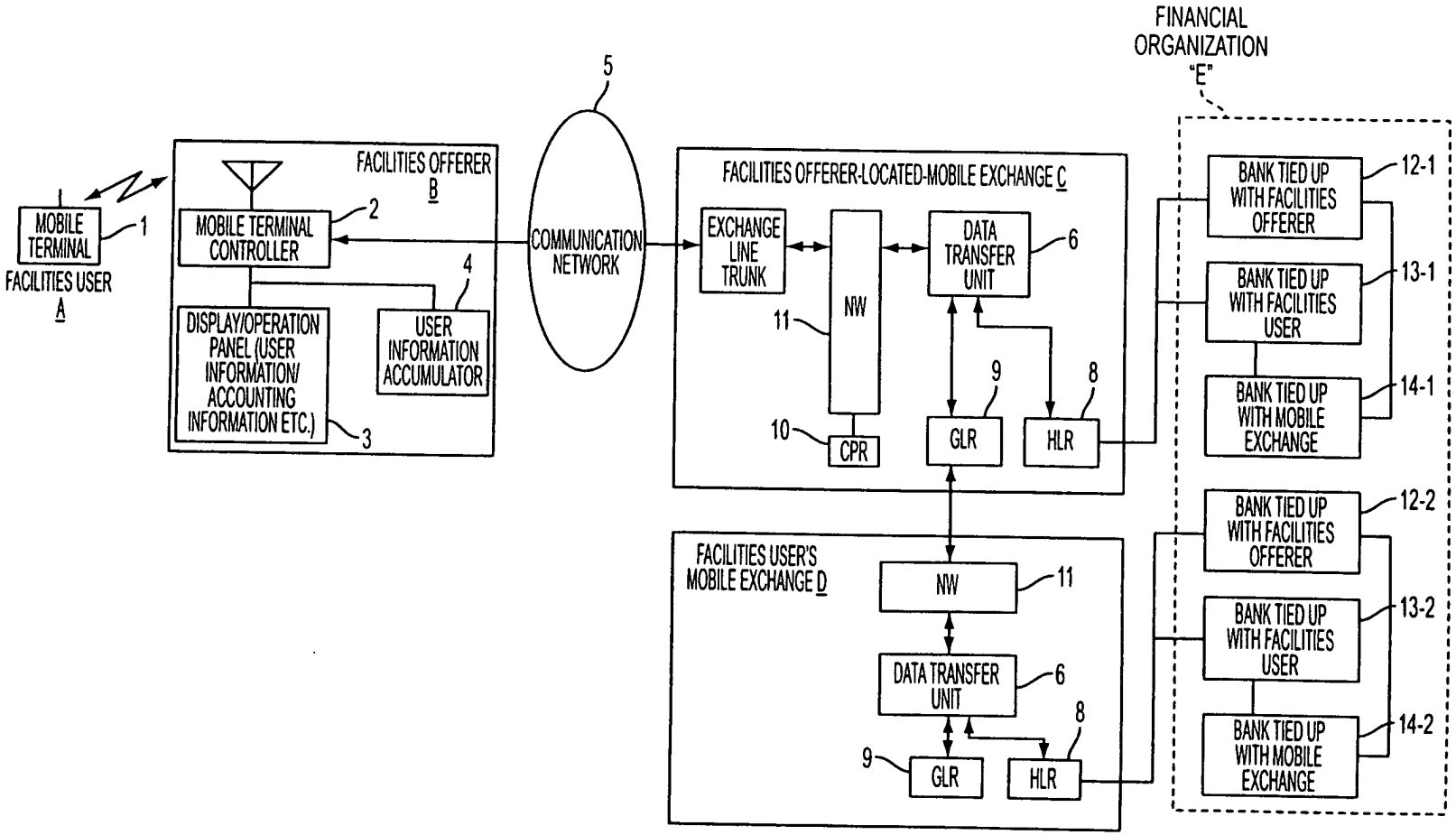

FIG. 2

Replacement Sheet

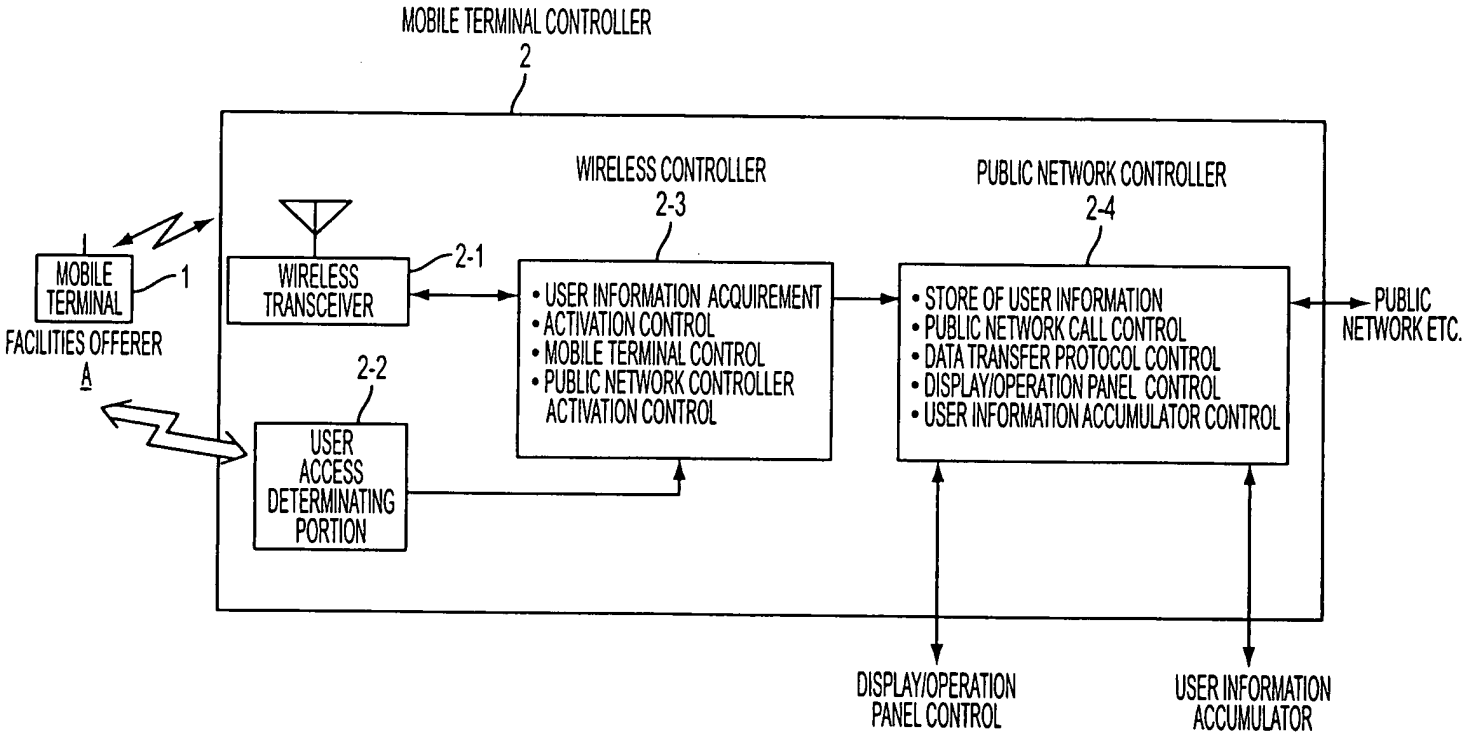

FIG. 3

Replacement Sheet

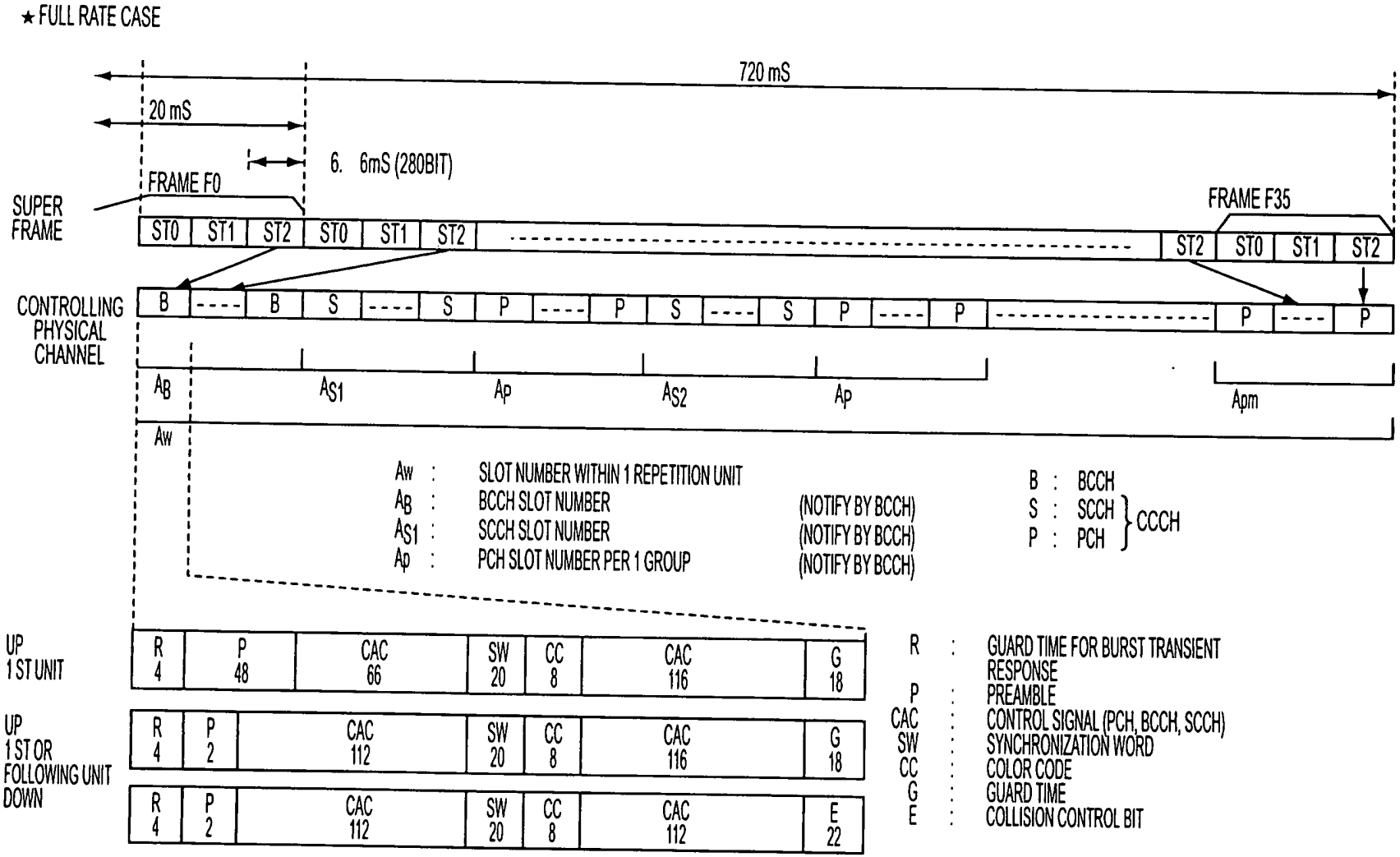

FIG. 4

Replacement Sheet

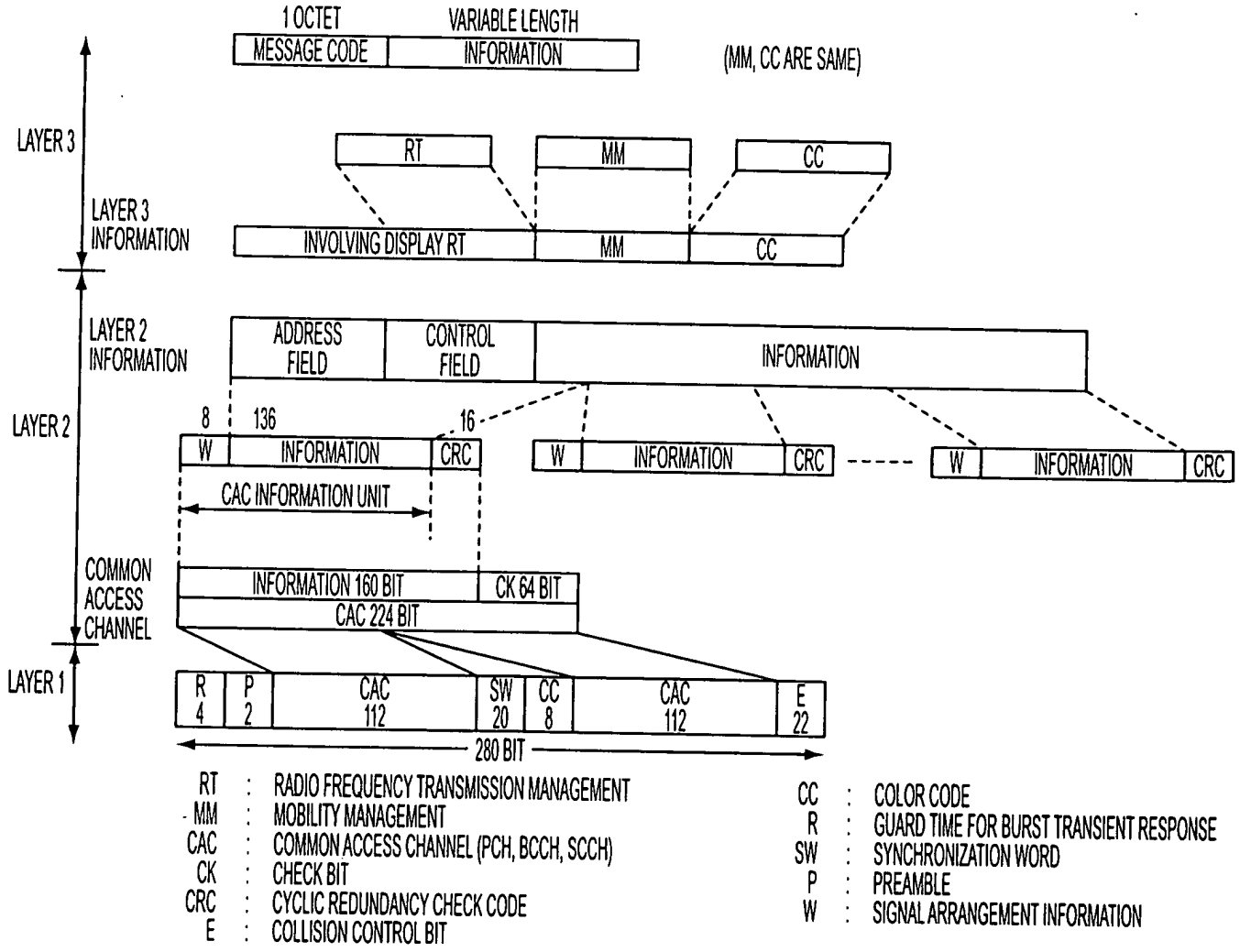

FIG. 5

Replacement Sheet

ADDRESS		USER DATA								
UPPER ADDRESS (CORRESPONDING TO SUBSCRIBER INFORMATION)	LOWER ADDRESS (CORRESPONDING TO MAXIMUM USE FREQUENCY THRESHOLD VALUE)	START TIME	FINISH TIME	PLACE/ENTRANCE	EXIT	NUMBER OF USERS	FACILITIES RATE	ADDITIONAL INFORMATION (USER INFORMATION ACQUIRED FROM HLR)		
								ADDRESS	NAME	OTHERS
USER A1 - SUBSCRIBER INFORMATION		9:53	11:35	BILLIARDS	—	4	3200	○○○	× × ×	□□□
		13:05	—	VENDING MACHINE Y	—	2	240			
		19:30	—	GO-CART	—	2	1400			
USER A2 - SUBSCRIBER INFORMATION		9:55	9:55	VENDING MACHINE X	—	—	120	—	—	—
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
USER An - SUBSCRIBER INFORMATION		14:17	—	VENDING MACHINE W	—	2	270	—	—	—
		16:32	17:52	x○ INTERCHANGE	○△ INTERCHANGE	—	1600	△ △	★★★	□□□

FIG. 6

Replacement Sheet

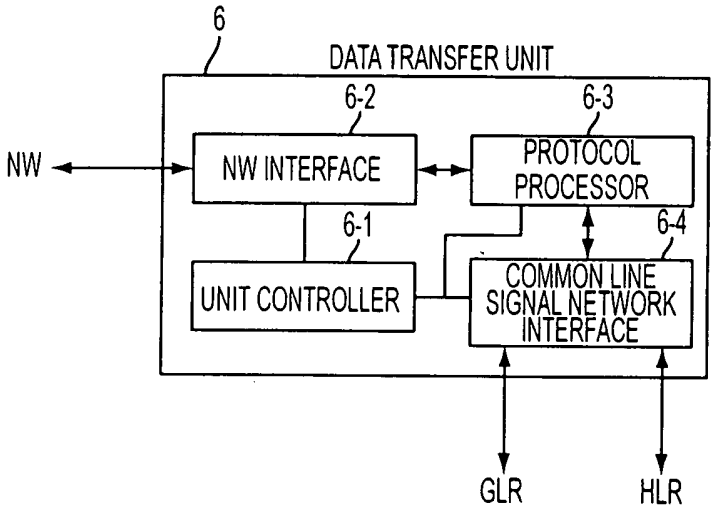

FIG. 7

Replacement Sheet

DB1

ADDRESS	DATA
MOBILE TERMINAL SUBSCRIBER (NOT INCLUDING FACILITIES OFFERER)	CALL RATE
INDIVIDUAL 1	
INDIVIDUAL 2	
INDIVIDUAL 3	
INDIVIDUAL 4	
INDIVIDUAL 5	
⋮	⋮
—	
—	
INDIVIDUAL n-1	
—	
INDIVIDUAL n	

FIG. 8

DB2

ADDRESS	DATA			PASSWORD
MOBILE TERMINAL SUBSCRIBER (INCLUDING FACILITIES OFFERER)	ADDITIONAL USER INFORMATION			
	ADDRESS	NAME	OTHERS	
INDIVIDUAL 1				
INDIVIDUAL 2				
INDIVIDUAL 3				
INDIVIDUAL 4				
INDIVIDUAL 5				
⋮	⋮	⋮	⋮	⋮
FACILITIES OFFERER A				
FACILITIES OFFERER B				
INDIVIDUAL n-1				
FACILITIES OFFERER C				
INDIVIDUAL n				

FIG. 9

Replacement Sheet

DB3

ADDRESS	USER DATA							
MOBILE TERMINAL SUBSCRIBER (INCLUDING FACILITIES OFFERER)	PAYMENT INFORMATION TO MOBILE COMMUNICATION COMPANY			MOBILE COMMUNICATION COMPANY → PAYMENT INFORMATION TO FACILITIES OFFERER				
	FACILITIES OFFERER IDENTIFICATION DATA	DATE	RATE	USER	FACILITIES CLASSIFICATION	RATE	COMISSION	PAYMENT AMOUNT
INDIVIDUAL 1	a - CAMPSITE	○. ×	3000					
	u - TOLL OF EXPRESSWAY	×. ×	2000					
	e - FURNITURES	○. ○	90000					
	a - VENDING MACHINE A	×. ○	100					
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
FACILITIES OFFERER a			α	INDIVIDUAL 1	CAMPSITE	3000	α	3000 - α
			β	INDIVIDUAL 1	VENDING MACHINE "A"		β	100 - β
			Ω	INDIVIDUAL n-1	MOVIE THEATER		Ω	1000 - Ω
FACILITIES OFFERER ka			γ					
INDIVIDUAL n-1	a - MOVIE THEATER	Δ Δ	1000					
FACILITIES OFFERER ki			κ					
INDIVIDUAL n								

FIG. 10

Replacement Sheet

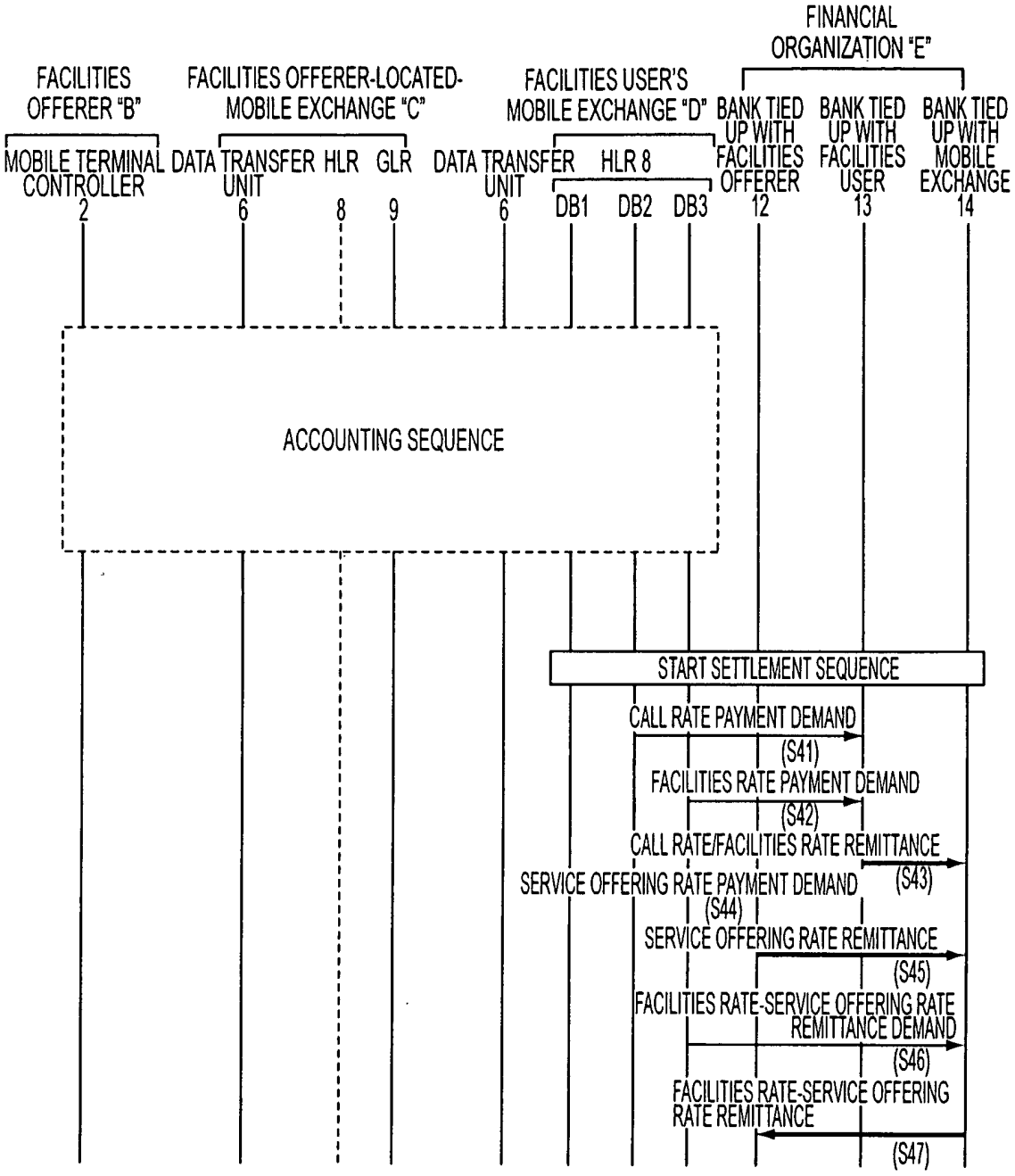

FIG. 11

Replacement Sheet

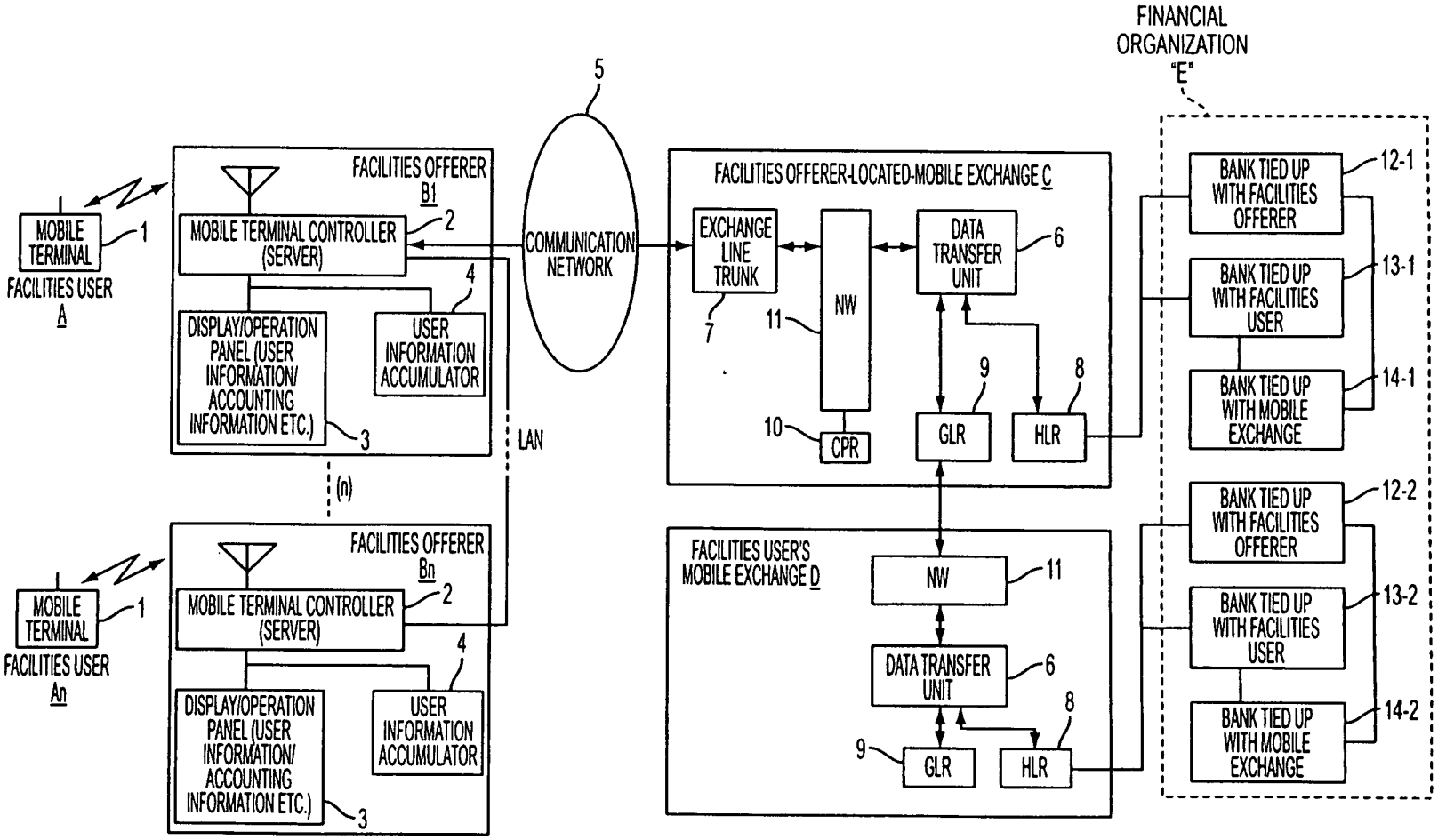

FIG. 12